(1) Publication number:

0 260 653 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 87113469.8

(5) Int. Cl.4: F24D 3/00 , F24H 1/18 , F24D 17/00

2 Date of filing: 15.09.87

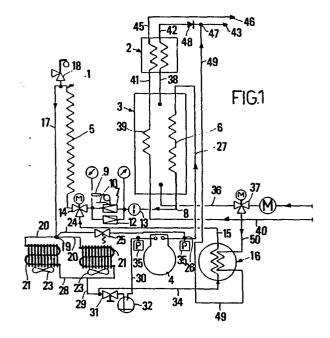
30 Priority: 15.09.86 IT 8494486

(43) Date of publication of application: 23.03.88 Bulletin 88/12

Designated Contracting States:
 AT BE CH DE ES FR GB GR LI LU NL

© Date of deferred publication of the search report: 26.07.89 Bulletin 89/30

- 71) Applicant: ITALCLIMAX S.r.I. Via Caserma Ospital Vecchio, 9 Verona(IT)
- Inventor: Melzi, Omar Via Caprera 4 I-24100 Bergamo(IT)
- Representative: Alagem Modiano, Lara S. et al c/o Modiano, Josif, Pisanty & Staub Via Meravigli 16 I-20123 Milano(IT)
- (A) High-efficiency heating unit for producing hot water.
- Figh-efficiency heating unit for producing hot water, which includes in combination a heat pump (1) which exploits the thermal energy of the sun and/or that of the environmental air for heating water or for producing sanitary water, namely warm water, and an electric burner or boiler (2) for possible supplementary heating of the heated water or water preheated by the heat pump and designed either to be supplied to a heating system or for sanitary use.



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EPO FORM 1503 03.82 (P0401)

EUROPEAN SEARCH REPORT

EP 87 11 3469

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	DOCUMENTS CONSI	DERED TO BE RELEVA	NT		
Category	Citation of document with in of relevant pa	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)	
A	DE-A-3 102 286 (ME * pages 6,7 *	TALLGESELLSCHAFT AG)	1	F 24 D 3/00 F 24 H 1/18	
A	DE-A-3 500 252 (MI * pages 9-11 *	SAWA HOMES CO LTD)	1,2	F 24 D 17/00	
A	EP-A-0 082 825 (P.1 * complete document	O. MECCANICA S.R.L.)	6-9		
A	DE-A-3 212 488 (ERI * page 11, paragraph paragraph 2 *	DMANN et al.) n 1 - page 12,	6,7		
				TECHNICAL FIELDS SEARCHED (Int. Cl.4) F 24 D 3/00 F 24 D 11/00	
				F 24 D 17/00 F 24 H 1/00	
	The present search report has be	en drawn up for all claims			
Place of search Date of completion of the search			Examiner		
BERLIN		23-03-1989	PIEPER C		
X : parti Y : parti docu A : techi O : non-	CATEGORY OF CITED DOCUMEN cularly relevant if taken alone cularly relevant if combined with another ment of the same category nological background written disclosure mediate document	E : earlier patent after the filing her D : document cite L : document cite	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document		